

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030321AL\
 Data File : FD036310.D
 Signal(s) : FID2B.CH
 Acq On : 04 Mar 2021 2:06
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 04 03:23:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 02:25:05 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.513	2935540	20.748 ug/ml
Spiked Amount 50.000		Recovery =	41.50%
12) S 1-chlorooctadecane (S...	12.945	2370658	20.745 ug/ml
Spiked Amount 50.000		Recovery =	41.49%
Target Compounds			
1) T n-Nonane (C9)	3.305	2462941	20.559 ug/ml
2) T n-Decane (C10)	4.368	2489529	20.564 ug/ml
3) T A~Naphthalene (C11.7)	5.946	2804833	20.589 ug/ml
4) T n-Dodecane (C12)	6.379	2547056	20.588 ug/ml
5) T A~2-methylnaphthalene...	6.998	2870694	20.577 ug/ml
6) T n-Tetradecane (C14)	8.168	2594089	20.654 ug/ml
7) T n-Hexadecane (C16)	9.763	2605407	20.703 ug/ml
8) T n-Octadecane (C18)	11.200	2748099	20.737 ug/ml
10) T n-Eicosane (C20)	12.503	2792514	20.756 ug/ml
11) T n-Heneicosane (C21)	13.112	2796214	20.739 ug/ml
13) T n-Docosane (C22)	13.696	2796387	20.747 ug/ml
14) T n-Tetracosane (C24)	14.794	2788142	20.706 ug/ml
15) T n-Hexacosane (C26)	15.810	2739087	20.708 ug/ml
16) T n-Octacosane (C28)	16.755	2689938	20.661 ug/ml
17) T n-Tricontane (C30)	17.638	2604172	20.552 ug/ml
18) T n-Dotriacontane (C32)	18.465	2448436	20.458 ug/ml
19) T n-Tetratriacontane (C34)	19.243	2300008	20.484 ug/ml
20) T n-Hexatriacontane (C36)	19.977	2105326	20.566 ug/ml
21) T n-Octatriacontane (C38)	20.689	1931062	20.471 ug/ml
22) T n-Tetracontane (C40)	21.549	1950484	20.622 ug/ml

(f)=RT Delta > 1/2 Window

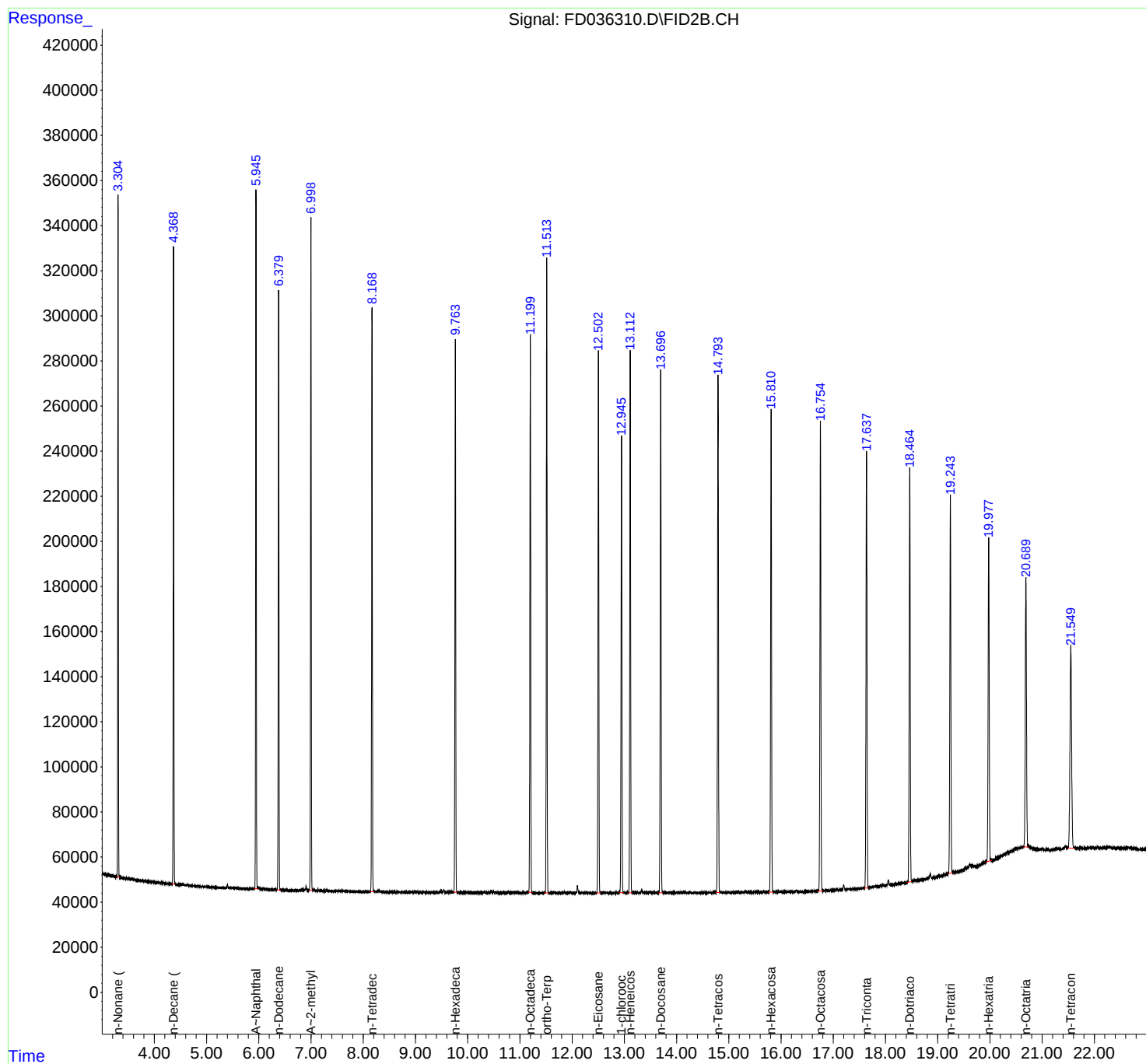
(m)=manual int.

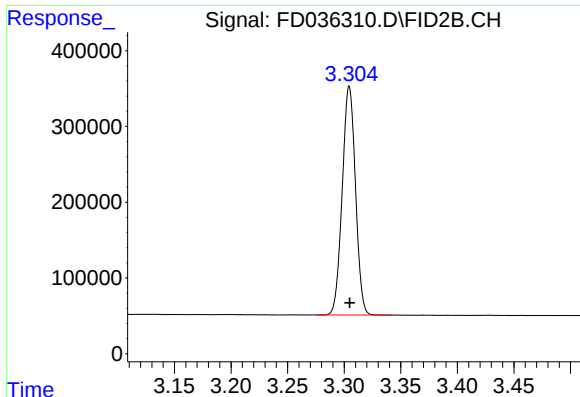
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ClientSampled :

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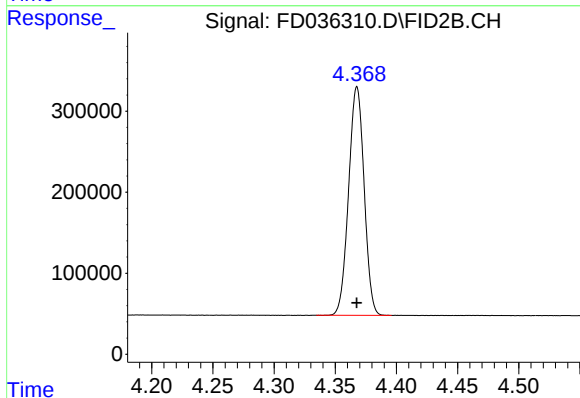




#1 n-Nonane (C9)

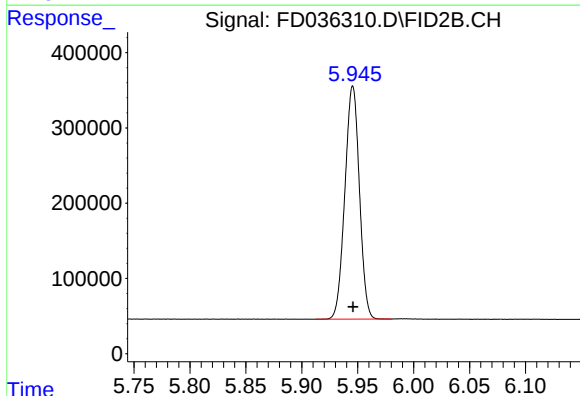
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 2462941
Conc: 20.56 ug/ml

Instrument :
FID_D
ClientSampleId :



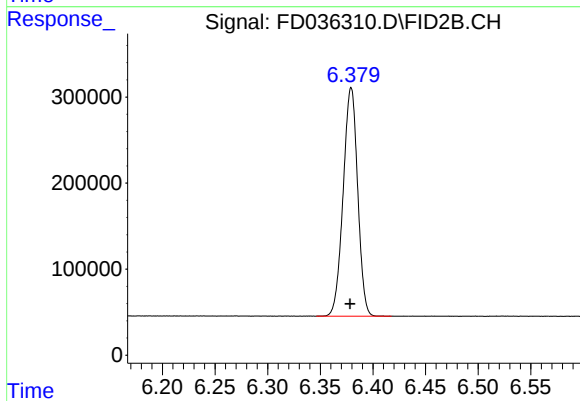
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 2489529
Conc: 20.56 ug/ml



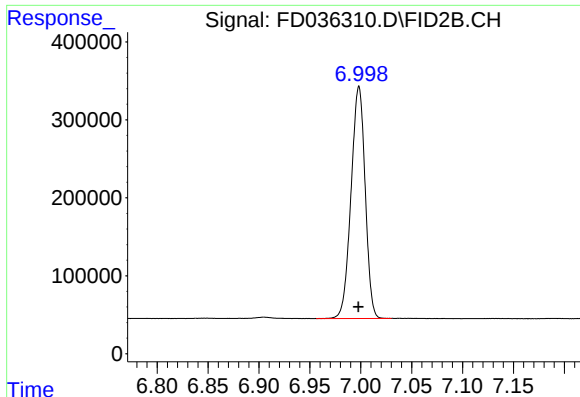
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 2804833
Conc: 20.59 ug/ml



#4 n-Dodecane (C12)

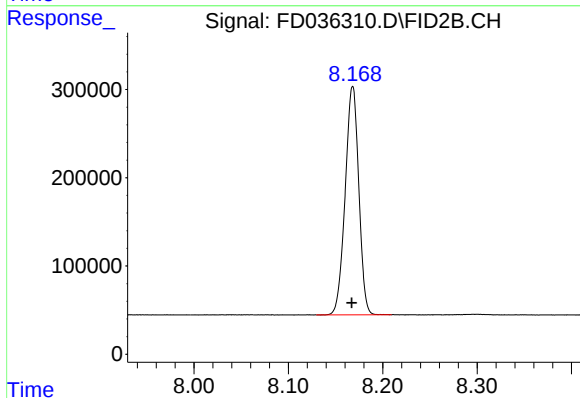
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 2547056
Conc: 20.59 ug/ml



#5 A~2-methylnaphthalene (C12.89)

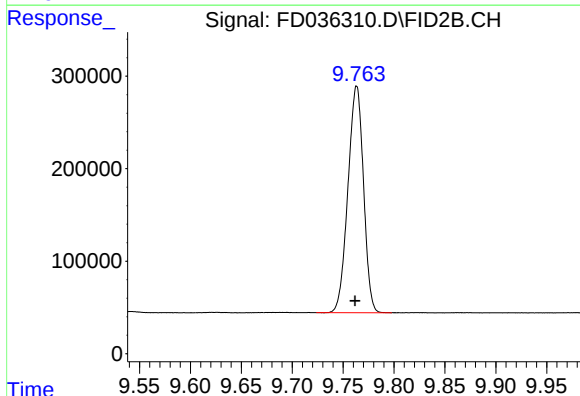
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 2870694
Conc: 20.58 ug/ml

Instrument :
FID_D
ClientSampleId :



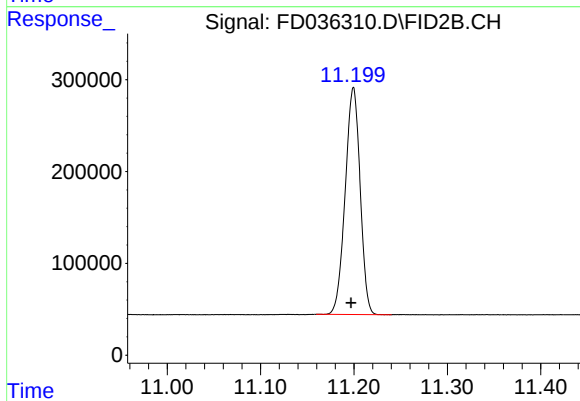
#6 n-Tetradecane (C14)

R.T.: 8.168 min
Delta R.T.: 0.001 min
Response: 2594089
Conc: 20.65 ug/ml



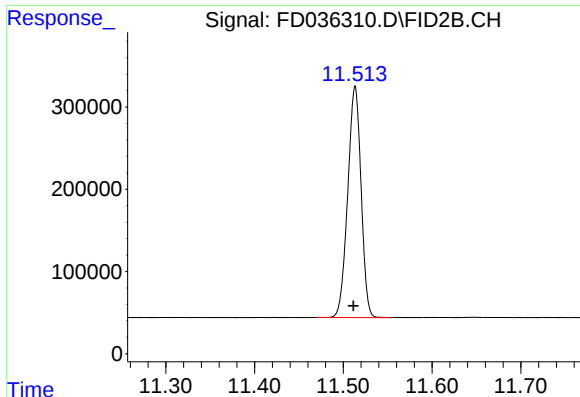
#7 n-Hexadecane (C16)

R.T.: 9.763 min
Delta R.T.: 0.002 min
Response: 2605407
Conc: 20.70 ug/ml



#8 n-Octadecane (C18)

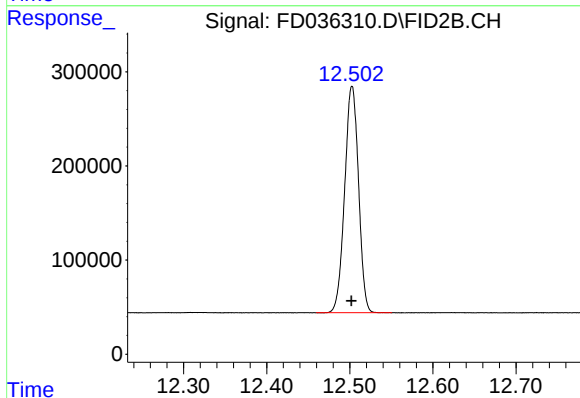
R.T.: 11.200 min
Delta R.T.: 0.002 min
Response: 2748099
Conc: 20.74 ug/ml



#9 ortho-Terphenyl (SURR)

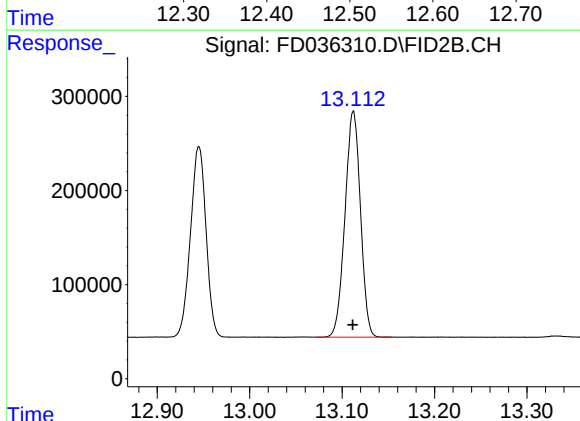
R.T.: 11.513 min
Delta R.T.: 0.002 min
Response: 2935540
Conc: 20.75 ug/ml

Instrument :
FID_D
ClientSampleId :



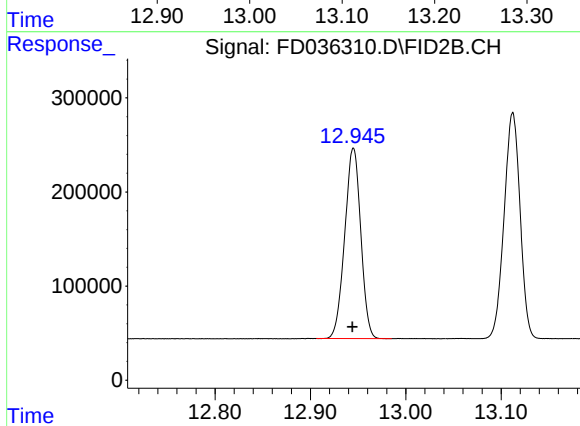
#10 n-Eicosane (C20)

R.T.: 12.503 min
Delta R.T.: 0.001 min
Response: 2792514
Conc: 20.76 ug/ml



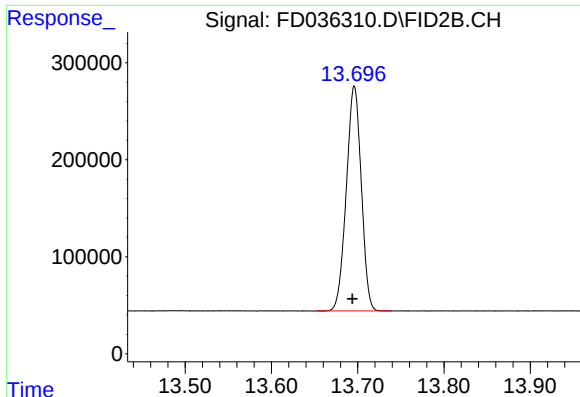
#11 n-Heneicosane (C21)

R.T.: 13.112 min
Delta R.T.: 0.000 min
Response: 2796214
Conc: 20.74 ug/ml



#12 1-chlorooctadecane (SURR)

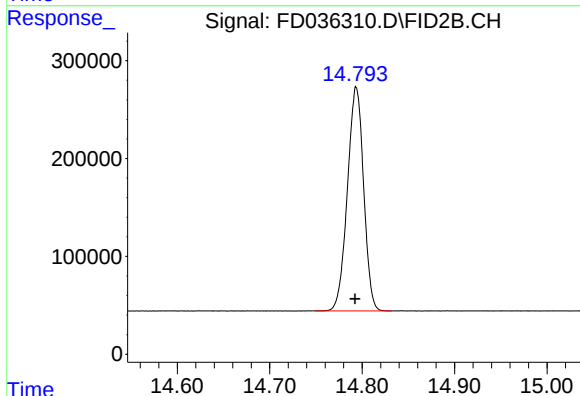
R.T.: 12.945 min
Delta R.T.: 0.000 min
Response: 2370658
Conc: 20.75 ug/ml



#13 n-Docosane (C22)

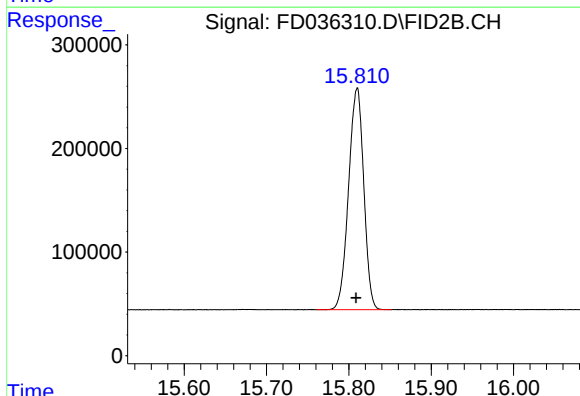
R.T.: 13.696 min
Delta R.T.: 0.002 min
Response: 2796387
Conc: 20.75 ug/ml

Instrument :
FID_D
ClientSampleId :



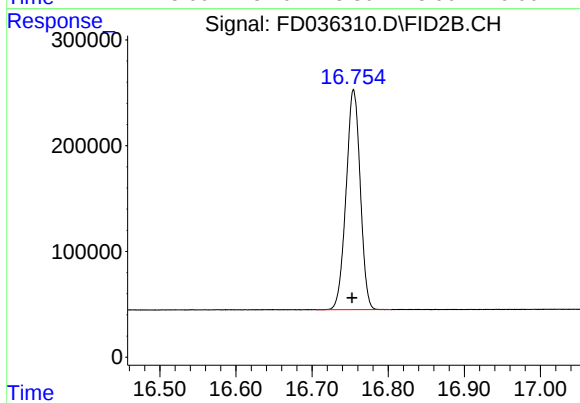
#14 n-Tetracosane (C24)

R.T.: 14.794 min
Delta R.T.: 0.001 min
Response: 2788142
Conc: 20.71 ug/ml



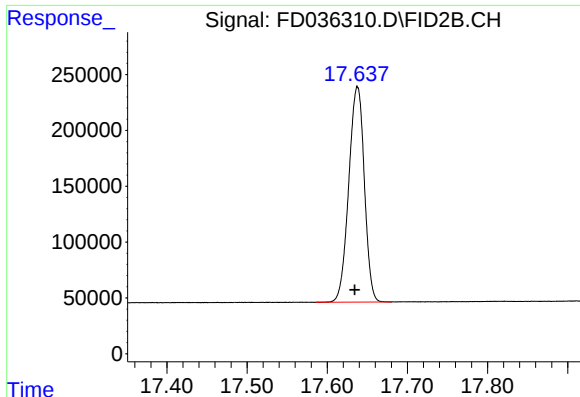
#15 n-Hexacosane (C26)

R.T.: 15.810 min
Delta R.T.: 0.001 min
Response: 2739087
Conc: 20.71 ug/ml



#16 n-Octacosane (C28)

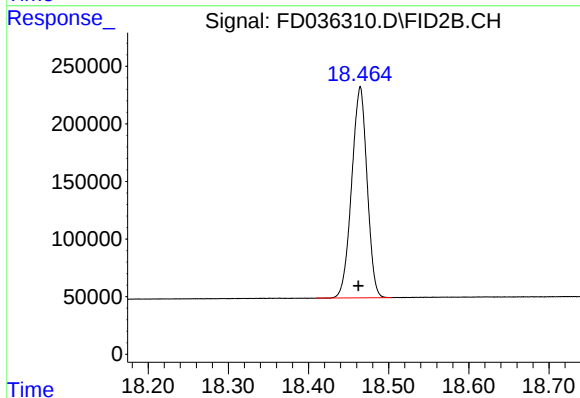
R.T.: 16.755 min
Delta R.T.: 0.002 min
Response: 2689938
Conc: 20.66 ug/ml



#17 n-Tricontane (C30)

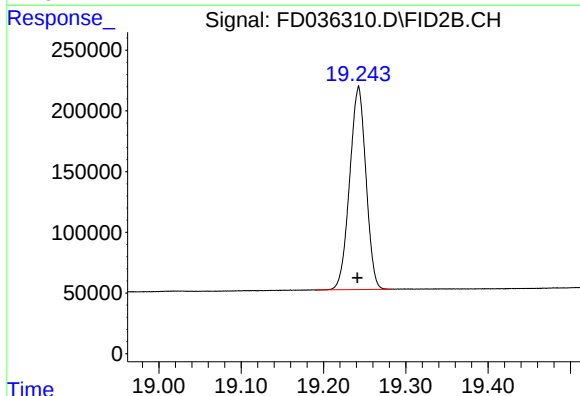
R.T.: 17.638 min
Delta R.T.: 0.003 min
Response: 2604172
Conc: 20.55 ug/ml

Instrument :
FID_D
ClientSampleId :



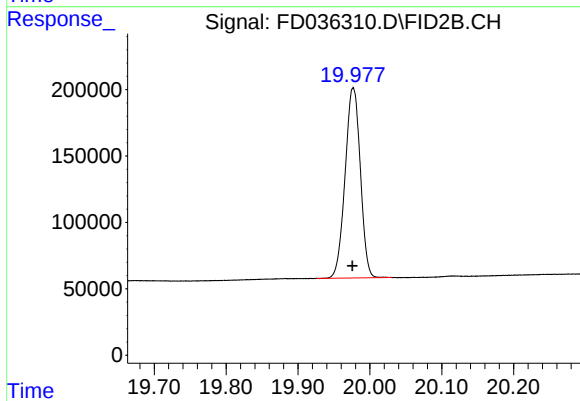
#18 n-Dotriacontane (C32)

R.T.: 18.465 min
Delta R.T.: 0.002 min
Response: 2448436
Conc: 20.46 ug/ml



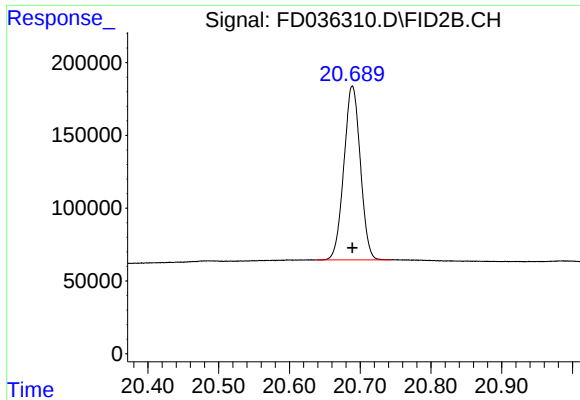
#19 n-Tetratriacontane (C34)

R.T.: 19.243 min
Delta R.T.: 0.002 min
Response: 2300008
Conc: 20.48 ug/ml



#20 n-Hexatriacontane (C36)

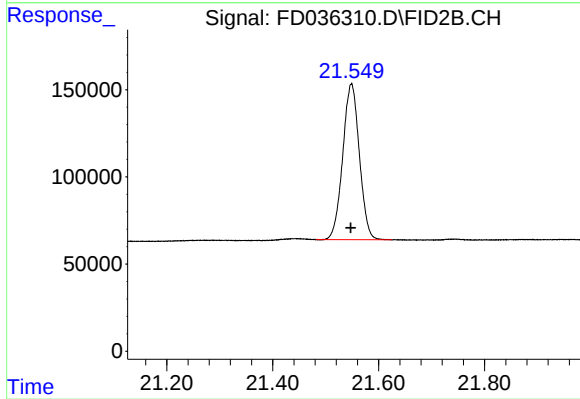
R.T.: 19.977 min
Delta R.T.: 0.001 min
Response: 2105326
Conc: 20.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.689 min
Delta R.T.: 0.000 min
Response: 1931062
Conc: 20.47 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.549 min
Delta R.T.: 0.001 min
Response: 1950484
Conc: 20.62 ug/ml